

GIS Users Meeting April 2017 Minutes

Welcome by Everett Root, Office of Technology Partnerships, Center for Shared Solutions. Everett shared an announcement that starting in 2018 the GIS Users Meeting Schedule will change to quarterly. Meetings will be held in Feb, May, August and November. And will still be on the first Thursday of the month.

June 1st GIS Meeting will be held in Grand Rapids at the Kent County Road Commission. Scheduled Meeting will be held from 10 am to 1 pm.

Federal

USGS – Charley Hickman –Working through the backlog of LiDAR and elevation data. They are currently under a hiring freeze.

State

CSS – Everett Root – MiSAIL update - imagery. Flying 19 counties, 5 Counties in the central U.P., Alger and Delta partnered and also the City of Gladstone. 14 Counties in the Northern Lower Peninsula, partnerships with Oceana, Newaygo, Leelanau, Emmet, Cheboygan counties. All FEMA 15 & 16 LiDAR (29 Counties) has been delivered to USGS. 11 Counties have been accepted so far and 18 more counties are in stages of corrections. USDA NRCS LiDAR project. , 18,000 sq. miles, 29 counties. Acquisition started fall of 2016 and continues this spring. . Currently, there is a 2 year lag from when the LiDAR is flown until it appears on the USGS website.

CSS ArcGIS Online has been updated. It has updated maps for the Legislative Districts, School Districts, and there is an updated MiSAIL Imagery Status Map application and Open Data Portal. Newly created is the CSS Base Map. It is statewide.

Open Data Portal continues to be updated. Parcel Repository Project is continuing in a pilot stage with 9 counties participating, with interest from more counties wanting to get involved.

CSS is a Liaison to the Census Bureau, we are updating boundaries for the Census. Census Geographic Support System (GSS) is underway in support of the Census Master Address Project. 50 Counties are participating. Acquiring addresses to load up to support LUCA (Local Update of Census Addresses). LUCA office is out of Chicago.

Version 17 Framework should be up on the GIS Open Data Portal next month.

Lansing IMAGIN meet up is at Leo's Outpost, 6 to 8 pm on April 20th.

CSS – Ulrika Zay – Working on Census LUCA Program and Parcel Repository.

Regional

Ann Burns – SEMCOG – Cloud migration of all IT data, using Archive Data Solutions as vendor to help migrate and host data in the cloud. Also have been chosen as one of two pilot areas for Governor Snyder's Regional Infrastructure Asset Management Program. Will be mapping utilities in the public right of way for a coordinated asset management approach and to come up with a process to be implemented statewide and perhaps a product.

Local

Kevin Funtik – Wayne County – Have a new CIO. Large upgrade to City Works. Completed upgrade of ArcGIS desktop to 10.4.1. Want to do an enterprise upgrade to 10.4.1, but, SDE service will go away after 10.2, so an upgrade may not be possible at this time. Collecting LiDAR. Participated in Census GSS program. Exploring participating in the State parcel repository.

Eric Peterson – City of Lansing – Working on updating sidewalks and curb ramps

Andy Skelton – City of Lansing – Working on tree database and mapping out one city cemetery as a pilot.

Eric Essenburg – City of Lansing – Working on traffic light and sign inventories.

Sam Quon – City of Lansing – Working on the Cemetery project. Most of the cemetery data is on paper. Doing parcel updates, working on trash and recycling project. The Open Data Portal has been deployed for Police data. Working on Property information for the Census Bureau and making updates for Ingham County Parcel layer. Updated 911CAD system for Ingham County. The 2015 imagery will be deployed after some upgrades.

Trevor Floyd – St. Clair County – They are short staffed and trying to hire a GIS Analyst again. March Board of Review went ok. Met with David Kerwin of BS&A and he found shortcuts to help in the process for the Board of Review Maps. Assessors do not use standards and standards should be implemented. Updating server to 10.5. Looking at portal collaboration. LiDAR work with Lapeer County for drain that runs through both counties.

Chris Cantrell – Midland County – Hired a new appraiser for Equalization. Migrating to parcel fabric. Mosquito abatement using collector to map dead birds and larva pools. Trying to hire a GIS Technician.

Scott Holland – City of Williamston – Using GPS units to continue mapping the water system now that it is spring.

Tom Van Bruggen – Muskegon County – Working on Parcel fabric conversion. Doing a full system update to 10.5. Moving existing model to new model. Working on the Cemetery Project, Muskegon Genealogical Society are mapping all the cemeteries in the county in Corel Draw. They are using ground penetrating LiDAR to locate some of the graves.

Susan Moore – Oakland County – Eco View is flying Oakland County, 3 in imagery. Doing GIS Roadshow inside County, doing online demo's for 13 different departments and 4 communities. Participating in the LUCA project. Doing maps of the month on the open data portal. Will do a severe weather story map for severe weather awareness week. Doing Web site updates. May 24th GIS Steering Committee Meeting, always looking for presenters.

Other

Bob Goodwin – RS & GIS, MSU – Changes in regulations, everyone needs remote pilot certificate to fly drones with Part 107 rules. Partnering with Northwestern Michigan College of Aviation for Drone to GIS training, from flying missions to uploading the data and bringing it into GIS and creating 3D models. Classes will be end of April and, June, August and September classes.

Dennis Pipper – LCC – Advisory Committee meeting on May 17th.

Rebecca Rogers – LCC, MNFI – MNFI is getting ramped up for the field season. Currently recruiting for an instructor at LCC.

Jeff Nemecek – Pictometry – Flying imagery in 7 Counties and 1 municipality in the lower part of Michigan, and 2 Municipalities in Northern Michigan. Doing change detection assessments.

Associations

IMAGIN – Tom Van Bruggen – Student Paper and Poster Competition today. 2nd round of IMAGIN Meet Ups on April 20th, in Grand Rapids, Battle Creek, Marquette, Detroit, Traverse City and a new one in Lansing. IMAGIN Conference will be June 4th – 6th at the Haggerty Conference Center on the Bay in Traverse City. Reservations will be at the Park Place Hotel in downtown Traverse City. Keynotes and presentations are in place. 30 Track presentations will be available to attendees.

MICAMP – Chris Cantrell– MICAMP Conference, next year's dates for the Conference are September 27 – 29th, which is a much busier time at Boyne so be sure and get your room reservations early.

Supporting the GRACE Project. Integrating GIS into K-12 Schools, and Eastern Michigan University will be helping to run the internship programs. Looking for Volunteers to work with the students. There is an ESRI sponsored ArcGIS Online for Organization student competition, 17 or 18 schools participating and their efforts will be judged. Looking for judges. There will be cash awards for the competition.

Morning Special Topic

GIS Education Panel Discussion

IMAGIN Student Paper and Poster Competition, Poster winners revealed.

Afternoon Educational Topic

IMAGIN Student Paper and Poster Competition, Paper Presentations.